

anti- Uroguanylin antibody

Product Information

Catalog No.:	FNab09293
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Uroguanylin, also named as GUCA2B, is a candidate intestinal natriuretic hormone that controls the sodium and water balance between the intestine and the kidneys. It has been reported that the uroguanylin knockout mouse exhibits elevated blood pressure. Therefore, the GUCA2B gene is thought to be a susceptibility gene for essential hypertension(EH).

Immunogen information

Immunogen:	guanylate cyclase activator 2B(uroguanylin)
Synonyms:	GCAP II, GCAP II Uroguanylin, Guanylate cyclase activator 2B, GUCA2B, UGN
Observed MW:	12 kDa
Uniprot ID :	Q16661

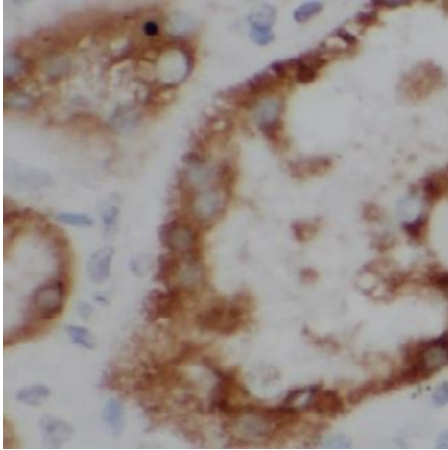
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IHC
Recommended dilution:	WB: 1:500-1:5000; IHC: 1:20-1:200; IF: 1:20-1:200

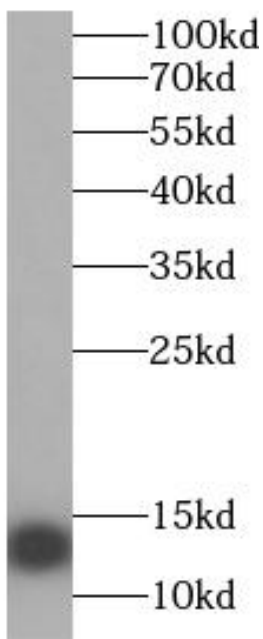
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Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab09293(Uroguanylin antibody) at dilution of 1:50



mouse pancreas tissue were subjected to SDS PAGE followed by western blot with FNab09293(Uroguanylin antibody) at dilution of 1:1000

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